## JAP3 Rec'd PCT/FTO 21 MAR 2008

FORM PTO-1390 U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. TRANSMITTAL LETTER TO THE UNITED STATES 2185-241 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. Application No. (if known) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/RU2004/000368 20 September 2004 22 September 2003 TITLE OF INVENTION Pulsed Plasma Accelerator and Method APPLICANT(S) FOR DO/EO/US N. ANTROPOV et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [X] This is a *FIRST* submission of items concerning a filing under 35 U.S.C. 371 This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. [ ] The US has been elected (Article 31). [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [ ] is attached hereto (required only if not communicated by the International Bureau). b.  $[X\ ]$  has been communicated by the International Bureau. c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US) [ ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [ ] is attached hereto. b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4). [ ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [ ] are attached hereto (required only if not communicated by the International Bureau). b. [ ] have been communicated by the International Bureau. ] have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). ITEMS 11. TO 20. below concern other document(s) or information included: 11. [ ] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. [X] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. [X] A preliminary amendment (w/substitute specifications) 14. [X] An Application Data Sheet under 37 CFR 1.76. 15. [ ] A substitute specification. ] A power of attorney and/or change of address letter. 17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

IAP9 Rec'd PCT/PTO 2 1 MAR 2006

| U.S. APPLICATION NO. ([[known]] INTERNATIONAL APPLICATION NO. PCT/RU2004/000368   |                               |  |             | ATTORNEY DOCKET NO. <b>2185-241</b> |           |  |  |
|---|-------------------------------|--|-------------|-------------------------------------|-----------|--|--|
| 20. X Other items or information:   |                               |  |             |                                     |           |  |  |
| [ ] RO/101 [ ] RO/105 [ ] IB/301 [ ] IB/304 [ <b>X</b> ] ISA/210 [ <b>X</b> ] PCT Request [ ] IB 401                        |                               |  |             |                                     |           |  |  |
| [ <b>X</b> ] ISA/237 [ <b>X</b> ] Published Application WO 2005/029927 A3   |                               |  |             |                                     |           |  |  |
| 21. The following fo  | CALCULATIONS                  | PTO USE<br>ONLY                                  |             |                                     |           |  |  |
| X Basic I   | \$ 300.00                     |  |             |                                     |           |  |  |
| 22. X Examin  |                               |  |             |                                     |           |  |  |
| If the written opinion<br>indicates all clair<br>All other situations   | \$ 200.00                     |  |             |                                     |           |  |  |
|   | All other situations \$200.00 |  |             |                                     |           |  |  |
| 23. X Search  If the written opinion indicates all claises are to the USPTO a search provided to the O All other situations | \$ 400.00                     |  |             |                                     |           |  |  |
|   |                               | TOTAL OF 21, 2                                   | 22 AND 23 = | \$ 900.00                           |           |  |  |
| Additional fee f<br>(excluding seq<br>The fee is \$250  | \$                            |  |             |                                     |           |  |  |
| Total Sheets  | Extra Sheets                  | Number of each additional 50 or fraction thereof | Rate        |                                     |           |  |  |
| - 100 =   | / 50 =                        |  | x 250       | \$                                  |           |  |  |
| Surcharge of \$130.00<br>later than 30 months   | \$                            |  |             |                                     |           |  |  |
| Claims  | Number Filed                  | Number Extra                                     | Rate        |                                     |           |  |  |
| Total Claims  | 23- 20 =                      | 3  | X \$50.00   | \$150.00                            |           |  |  |
| Independent Claims  | 2 - 3 =                       |  | X \$200.00  | \$                                  |           |  |  |
| Multiple dependent claim(s) (if applicable) + \$360.00  |                               |  |             | \$                                  |           |  |  |
| -   |                               | \$150.00   |             |                                     |           |  |  |
| Applicant claim   | s small entity sta            | \$   |             |                                     |           |  |  |
|   | \$1050.00                     |  |             |                                     |           |  |  |
| Processing fee of \$13 claimed priority date  | \$                            |  |             |                                     |           |  |  |
|   | \$1050.00                     |  |             |                                     |           |  |  |
| Fee for recording the accompanied by an a   | \$ 40.00                      |  |             |                                     |           |  |  |
|   | \$1090.00                     |  |             |                                     |           |  |  |
|   |                               |  |             | Amount to be refunded               | \$        |  |  |
|   |                               |  |             | Amount to be<br>charged             | \$1090.00 |  |  |

IAP9 Rec'dPCT/PTO 2 1 MAR 2006

| U.S.®   | ro   | CATTEN TION III TO INTERNATIONAL APPLICATION NO. PCT/RU2004/000368  | ATTORNEY DOCKET NO. 2185-241 |  |  |  |
|---|--|---|------------------------------|--|--|--|
| a.  | a. A check in the amount of \$ to cover the above fees is enclosed.  |   |                              |  |  |  |
| ъ.  | X  | Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. |                              |  |  |  |
| c.  | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed. |   |                              |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |  |   |                              |  |  |  |
| SEND ALL CORRESPONDENCE TO:   |  |   | Park Byon                    |  |  |  |
| Customer No. 06449  |  | No. 06449 Signat  | ure                          |  |  |  |
| Rothwell, Figg, Ernst & Manbeck<br>1425 K St., N.W.<br>Washington, D.C. 20005   |  | gg, Ernst & Manbeck N.W. , D.C. 20005 31,414  | George R. Repper Name        |  |  |  |
| Phone: 202/783-6040   |  | 7783-6040 Registr   | Registration Number          |  |  |  |